

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	212	(192/87.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 18:38
L2	664	(192/48.8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 18:39
L3	897	(192/48.91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 18:39
L4	32	1 and (2 or 3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 18:41
L5	55	((multi\$3 or twin or dual) near clutch) and shaft and second and (piston or cylinder or chamber)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 18:43
L6	20	((multi\$3 or twin or dual) near clutch) and shaft and second and (piston or cylinder or chamber)). clm.	US-PGPUB	OR	ON	2006/07/23 18:43
S1	14	((("4732253") or ("5462147") or ("6401894") or ("6622839") or ("6464059") or ("6454074") or ("6471026"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 21:16

## EAST Search History

S2	95	("2141014"   "2207290"   "2381786"   "2407757"   "2551939"   "2620685"   "2687198"   "2712373"   "2836270"   "2870655"   "2919778"   "3069929"   "3164036"   "3295394"   "3387505"   "3554057"   "3589483"   "3747727"   "3759066"   "4044628"   "4304410"   "4573560"   "4667796"   "4732253"   "4795012"   "4813524"   "4966270"   "5026334"   "5069657"   "5092610"   "5147246"   "5188575"   "5232411"   "5232418"   "5662198"   "5711409"   "5797474"   "5887690"   "5890392"   "5908095"   "5966989"   "6012561"   "6021879"   "6059682").PN. OR ("4732253"   "5462147"   "6401894"   "6454074"   "6464059"   "6471026"   "6622839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 07:00
S3	52	("2333037"   "2507051"   "2962915"   "2972899"   "3191731"   "3362245"   "3438469").PN. OR ("2687198"   "2712373"   "2919778"   "3589483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 07:04
S4	3	("2333037"   "3191731").URPN.	USPAT	OR	ON	2005/05/16 07:06
S5	74	"46795"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 07:27
S6	29	("2333037" "2687198" "2712373" "2919778" "3191731" "3589483" "4732253" "6401894" "6622839").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 20:36
S7	3	("2586220").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/27 20:36
S8	2	("5934126").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 13:36

## EAST Search History

S9	2	("5934126").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 17:41
S10	29	("2333037" "2687198" "2712373" "2919778" "3191731" "3589483" "4732253" "6401894" "6622839").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/30 21:16
S11	292	192/85A.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 19:08
S12	1349	192/85Aa.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 19:09
S13	500	192/85ca.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 19:10
S14	0	(S12 and S13) and (192/48\$.).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 19:10
S15	0	(S12 and S13) and (192/48\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 19:11
S16	68	(S12 or S13) and (192/48\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 19:11

## EAST Search History

S17	62	("2333037"   "2507051"   "2962915"   "2972899"   "3191731"   "3362245"   "3438469").PN. OR ("2333037"   "2687198"   "2712373"   "2919778"   "3191731"   "3589483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 19:38
S18	944	luk.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 19:38
S19	3	(friedman near2 oswald).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 19:39
S20	662	(192/48.8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 19:52
S21	24	S18 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 19:40